## I CLAIM:

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- 1. A method of treating healed wounds to prevent or reduce scarring or to improve the appearance of scars comprising: applying onto a healed wound a composition comprising a fluid, film-forming carrier, and hardening the carrier into a tangible membrane which can be peeled off the skin either at completion of treatment or to apply a subsequent dose of the composition, said tangible membrane juxtaposed to the healed wound, thereby preventing or reducing scarring or improving the appearance of a scar.
- 2. The method of claim 1, wherein said composition includes an additional active ingredient active in preventing or reducing scarring or improving the appearance of a scar.
- The method of claim 2, wherein said active ingredient comprises a topically active steroid, silicone gel, an enzyme, a vitamin or a mixture of two or more of said active ingredients.
  - 4. The method of claim 3, wherein said topically active steroid is a corticosteroid or a pharmaceutically acceptable salt thereof.
- 15 5. The method of claim 3, wherein said active ingredient comprises a mixture of a topically active steroid and a silicone gel.
  - 6. The method of claim 3, wherein the vitamin is Vitamin E.
  - 7. The method of claim 1, wherein said film-forming carrier comprises a cellulosic derivative.
- 20 8. The method of claim 7, wherein said cellulosic derivative comprises nitrocellulose or methyl cellulose.
  - 9. The method of claim 1, wherein said film-forming carrier comprises a silicone resin.
- 10. The method of claim 1, wherein said film-forming carrier comprises a silicone elastomer.
  - 11. The method of claim 1, wherein said film-forming carrier comprises a polyvinyl alcohol.

- 12. The method of claim 1, wherein said composition comprises a gel or a rubber.
- 13. The method of claim 3, wherein the film-forming carrier comprises nitrocellulose and the active ingredient comprises a mixture of a silicone gel, Vitamin E and hydrocortisone.
- 14. The method of claim 3, wherein the enzyme comprises collagenase.

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- 15. The method of claim 1, wherein said healed wound comprises a hypertrophic scar.
  - 16. The method of claim 1, wherein said healed wound is formed after surgery.
- 17. The method of claim 1, wherein said healed wound is formed after accidental trauma.